

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. 1. (Previously Presented) A method of computer modeling integrated business and information technology frameworks and architecture in support of a business, comprising:
  4. identifying, in a computer, manageable entities of the business and an existing information technology supported by each manageable entity;
  6. generating, by the computer, an overall architecture for the business, the overall architecture defining how the manageable entities relate to each other and to the existing information technology, wherein the overall architecture contains a plurality of components, the plurality of components including a strategic plan, a business architecture, an information architecture, an application architecture, a technology infrastructure architecture, a security architecture, and an enterprise information technology management framework;
  13. implementing, in the computer, a common language in order to articulate the overall architecture; and
  15. generating, by the computer, a graphical representation of the overall architecture for the business according to the common language;
  17. determining, by the computer, information technology requirements for the business in response to the existing information technology and the relationship among the manageable entities; and
  20. generating, by the computer, a plan for implementation and deployment of future information technology among the manageable entities based on the determined information technology requirements for display by the computer within the graphical representation of the overall architecture, the plan including a future security architecture based on the future information technology and a transition between a current security architecture and the future security architecture, wherein each of the current security architecture and future security architecture includes a corresponding set of a security objective and a mix of security measures.

1           2. (Original) The method of Claim 1, wherein the overall architecture  
2    addresses people, processes, and technology of the business.

1           3. (Previously Presented) The method of Claim 1, wherein the strategic plan  
2    component includes a business plan, a product plan, a financial plan, an organization  
3    plan, a marketing plan, and a future information technology plan in support of the  
4    aforementioned plans.

1           4. (Original) The method of Claim 1, wherein the business architecture  
2    component defines current business direction, objectives, and supporting processes as  
3    well as future direction, objectives, and supporting processes.

1           5. (Previously Presented) The method of Claim 1, wherein the information  
2    architecture component provides information and data management precepts, an  
3    information-application software portfolio, and a geo-structural view of existing and  
4    future information technology deployment.

1           6. (Previously Presented) The method of Claim 1, wherein the application  
2    architecture component defines an application software portfolio and integration  
3    relationships for the manageable entities of the business.

1           7. (Previously Presented) The method of Claim 1, wherein the technology  
2    infrastructure architecture component enables access to information and geo-structural  
3    layouts for the existing and future information technology.

1           8. (Previously Presented) The method of Claim 1, wherein the security  
2    architecture component describes how security measures fit into the overall architecture  
3    of the business to meet security objectives of the business.

1           9. (Previously Presented) The method of claim 1, wherein the enterprise  
2 information technology management framework component provides existing and future  
3 information technology services and products, management of the services, information  
4 technology systems and network management, and enterprise information technology  
5 management organization capabilities, competencies, skills, and performance models.

1           10. (Previously Presented) The method of Claim 1, further comprising:  
2           decomposing, by the computer, the manageable entities so that each manageable  
3 entity has a relative independence from other manageable entities but is in context with  
4 the overall enterprise architecture.

1           11. (Cancelled)

1           12. (Currently Amended) A computer readable medium including code for  
2 modeling integrated business and information technology frameworks and architecture in  
3 support of a business, the code executable on a computer to:

4           receive data associated with manageable entities of the business and existing  
5 information technology supported by each manageable entity;

6           generate an overall architecture defining how manageable entities of [[12]]the  
7 business relate to one another and to the existing information technology, the overall  
8 architecture including:

9           a strategic business plan component providing context and guidance that  
10 drive definition of business functions, processes, systems, and organization;

11           a business architecture component reflecting what the business does in the  
12 present as well as in the future to accomplish particular business requirements;

13           an information architecture component representing what information is to  
14 be delivered to individuals across the business;

15           an application architecture component supporting business process  
16 execution and information flow;

17           a technology infrastructure architecture component supporting execution  
18 of activities and defining what information technology components are needed to enable  
19 access to information;

20           a security architecture component describing how security measures fit  
21 into the overall architecture of the business to meet security objectives of the business;

22           an enterprise information technology management architecture component  
23 dealing with business and organizational management of providing information  
24 technology services and products as well as systems, network, and element management;

25 generate a plan for implementation and deployment of future information  
26 technology among the manageable entities pursuant to the components of the overall  
27 architecture in response to how the manageable entities relate and to the existing  
28 information technology, the plan including a future security architecture based on the  
29 future information technology and a transition between a current security architecture and  
30 the future security architecture, wherein each of the current security architecture and  
31 future security architecture includes a corresponding set of a security objective and a mix  
32 of security measures.

1 13. (Original) The computer readable medium of Claim 12, wherein the  
2 security architecture component includes security and business continuity requirements,  
3 an information security view, an application security view, a security infrastructure view,  
4 and an information security administration/management/training view.

1 14. (Original) The computer readable medium of Claim 13, wherein the  
2 information security view is responsible for supervision of data within the overall  
3 architecture of the business.

1 15. (Original) The computer readable medium of Claim 13, wherein the  
2 application security view is responsible for the supervision of applications within the  
3 overall structure of the business.

1 16. (Previously Presented) The computer readable medium of Claim 13,  
2 wherein the security infrastructure view is responsible for supervision of an infrastructure  
3 within the overall architecture of the business.

1 17. (Previously Presented) The computer readable medium of Claim 13,  
2 wherein the information security administration/management/training view is responsible  
3 for managing access and recovery of data within the overall architecture of the business.

1           18. (Original) The computer readable medium of Claim 13, wherein the  
2 security and business continuity requirements provide inputs for implementing  
3 information security within the overall architecture of the business.

1           19. (Previously Presented) The computer readable medium of Claim 13,  
2 wherein the code is further executable to:

3           graphically displaying the overall architecture of the business;  
4           graphically displaying how the future information technology is to be  
5 implemented and deployed within the overall architecture in response to the generated  
6 plan.

1           20. (Previously Presented) The method of claim 1, further comprising:  
2           analyzing industry benchmarks relating to information technology practices,  
3 wherein generating the plan is further based on analyzing the industry benchmarks  
4 relating to information technology practices.

1           21. (Previously Presented) The computer readable media of claim 12, wherein  
2 the code is executable to further:  
3           analyze industry benchmarks relating to information technology practices,  
4 wherein generating the plan is further based on analyzing the industry benchmarks  
5 relating to information technology practices.